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October 8, 1992

Mr. Ralph O. Howard, Jr.
Project Coordinator
United States Environmental Protection Agency
Region IV - Waste Management Division
345 Courtland Street, N.E.
Atlanta, GA 30365

Subject: Medley Farm Site RD/RA Monthly Report - September 1992.

Dear Mr. Howard:

The following submittal constitutes RMT's monthly report to EPA regarding the Medley Farm Site RD/RA for September 1992. This report is submitted on behalf of the Medley Farm Site Steering Committee (Steering Committee) to satisfy the requirements of Section XI, Paragraph 30 of the Consent Decree entered into by EPA and the members of the Steering Committee. This monthly report describes tasks initiated or completed as part of the RD/RA for the Medley Farm Site during the reporting period.

PROJECT TASKS INITIATED OR COMPLETED DURING THE MONTH OF SEPTEMBER 1992

MONITORING OF EXISTING SITE CONDITIONS

Site Characterization:

Implement Quarterly Sampling and Analysis Plan

- The analytical results from the second quarterly ground water sampling were transmitted, along with the required CLP documentation, to the Agency under separate cover.
- Third quarter sampling activities were completed. EPA oversight personnel were present during this event to collect sample splits.

SCOPING AND INITIAL DATA COLLECTION ACTIVITIES

Scoping and Review Activities:

Review Existing Information and Guidance

- Completed

Collection of Additional Site Data

- No activities to report this period.



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Treatability Evaluation/Pilot Testing

- As a result of preliminary "Capture-Zone" modelling efforts, RMT has identified the need to conduct preliminary pumping tests at existing monitoring wells SW-108 and SW-4. The saturated thickness of the aquifer is not well defined at the Medley Farm Site and these preliminary pump tests will assist our efforts in defining more precise locations for future ground water extraction wells. A Project Change Notice is being prepared to describe the testing and obtain Agency approval as discussed.

Health & Safety Plan

- Completed.

REMEDIAL DESIGN ACTIVITIES

Remedial Design Planning

RD Work Plan

- EPA approval of the RD Work Plan was received September 1, 1992 and the Remedial Design process is presently in progress according to the RD schedule previously provided.

Preliminary Design

Results of Data Acquisition Activities

- The Preliminary Design Report (PDR), scheduled for submission to the EPA on November 20, 1992 contains a specific section for describing the data acquisition activities that have been conducted by RMT.

Design Criteria Report

- The PDR contains a section describing the design criteria for both the soil and ground water remediation systems.

Preliminary Plans and Specifications

- Tabular outlines for both the preliminary plans and specifications are being included in the PDR.

Draft Construction Schedule

- The draft construction schedule is presently in preparation and will be included with the PDR.

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Project Delivery Strategy

- The Project Delivery Strategy is included as a section of the PDR.

Permitting Strategy

- The Permitting Strategy is included as a section of the PDR.

Prefinal/Final Design

- No activity to report this period.

REMEDIAL ACTION

There are no current activities to report on at this time in the project.

OPERATION AND MAINTENANCE

There are no current activities to report on at this time in the project.

PERFORMANCE MONITORING

There are no current activities to report on at this time in the project.

PROJECT TASKS PLANNED FOR THE MONTH OF OCTOBER 1992

The following activities are scheduled for the next reporting period beginning October 1, 1992 and continuing through October 31, 1992:

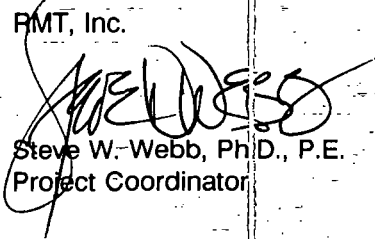
- Submit Project Change Notice to the EPA describing the preliminary pump testing on SW-108 and SW-4.
- Conduct preliminary pumping testing on SW-108 and SW-4.
- Provide EPA with a draft PDR table of contents for informal review and discussion.
- Complete analyses on third quarter's ground water samples.
- Continue preliminary design activities in anticipation of November 20, 1992 submission of PDR.

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If you have any questions or comments regarding the material provided herein, please contact either myself or David Nichols.

Sincerely,

RMT, Inc.


Steve W. Webb, Ph.D., P.E.
Project Coordinator